



State of Alaska
Department of Fish and Game
Habitat and Restoration Division

Nomination for Waters
Important to Anadromous Fish

Region SOUTHCENTRAL USGS Quad Seward B-7
Anadromous Water Catalog Number of Waterway 244-30-10010- 2246
Name of Waterway Porcupine Creek / Primease Ck ☒ USGS Name ☐ Local Name
☒ Addition ☐ Deletion ☐ Correction ☐ Backup Information

For Office Use	
Nomination # <u>98 242</u>	<u>[Signature]</u> <u>11/18/98</u> Regional Supervisor Date
Revision Year: <u>1998</u>	<u>[Signature]</u> <u>12/18/97</u> Date
Revision to: Atlas <u>x</u> Catalog <u> </u>	AWC Project Biologist Date
Both <u> </u>	<u>2 [Signature]</u> <u>1/15/98</u> Date
Revision Code: <u>B-1</u>	Drafted Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
Dolly Varden	10/1/97	1	1		<input type="checkbox"/>
<u>COHO</u>	<u>8/18/97</u>		<u>11</u>		<input checked="" type="checkbox"/>
<u>KING</u>	<u>8/18/97</u>		<u>1</u>		<input checked="" type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>

IMPORTANT: Provide all supporting documentation that this water body is important for the spawning, rearing or migration of anadromous fish, including: number of fish and life stages observed; sampling methods, sampling duration and area sampled; copies of field notes; etc. Attach a copy of a map showing location of mouth and observed upper extent of each species, as well as other information such as: specific stream reaches observed as spawning or rearing habitat; locations, types, and heights of any barriers; etc.

Comments: See attached documentation provided by Larry Larson, Fisheries Biologist, ADF&G, Soldotna.

ALASKA DEPT. OF
FISH & GAME

DEC 17 1997

REGION II
HABITAT AND RESTORATION
DIVISION

Name of Observer (please print): Larry Larson
Signature: See attached Date: 12/17/97
Address: ADF&G, 34828 K-Beach Rd.
Soldotna, AK 99669

This certifies that in my best professional judgment and belief the above information is evidence that this waterbody should be included in or deleted from the Catalog of Waters Important for Spawning, Rearing or Migration of Anadromous Fishes per AS 16.05.870.

Signature of Area Biologist: _____ Revision 3/97



State of Alaska
Department of Fish and Game
Habitat and Restoration Division

Nomination for Waters
Important to Anadromous Fish

Region SOUTHCENTRAL

USGS Quad Seward B-7

Anadromous Water Catalog Number of Waterway 244-30-10010-

Name of Waterway Porcupine ~~Primrose~~ Creek ☐ USGS Name ☐ Local Name

☒ Addition ☐ Deletion ☐ Correction ☐ Backup Information

For Office Use

Nomination # _____	_____	_____
Revision Year: <u>1998</u>	Regional Supervisor <u>[Signature]</u>	Date _____
Revision to: Atlas _____ Catalog _____	AWC Project Biologist _____	Date _____
Both _____	Drafted _____	Date _____
Revision Code: _____		

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
Dolly Varden	8/18 & 8/27/97		44 & 27		<input type="checkbox"/>
Chinook Salmon	8/18/97		1		<input checked="" type="checkbox"/>
Coho Salmon	8/18/97		11		<input checked="" type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>

IMPORTANT: Provide all supporting documentation that this water body is important for the spawning, rearing or migration of anadromous fish, including: number of fish and life stages observed; sampling methods, sampling duration and area sampled; copies of field notes; etc. Attach a copy of a map showing location of mouth and observed upper extent of each species, as well as other information such as: specific stream reaches observed as spawning or rearing habitat; locations, types, and heights of any barriers; etc.

Comments: See attached documentation provided by Larry Larson, Fisheries Biologist, ADF&G, Soldotna.

Name of Observer (please print): Larry Larson
Signature: See attached Date: 12/17/97
Address: ADF&G, 34828 K-Beach Rd.
Soldotna, AK 99669

















This certifies that in my best professional judgment and belief the above information is evidence that this waterbody should be included in or deleted from the Catalog of Waters Important for Spawning, Rearing or Migration of Anadromous Fishes per AS 16.05.870.

Signature of Area Biologist: _____ Revision 3/97

- the name of the waterway (if a "local" name is used please indicate as such);

- name and signature of observer. The address of all observers is: ADF&G, Sport Fish, 34828 K-Beach Rd, Soldotna, AK 99669

Date	USGS Quad	Waterway	Species	Number	Life Stage	Method	Observer	Signature
8/18/97	Seward, B7	Primrose Cr.	Dolly Varden	44	rearing	Minnow Trap	Larry Larson, FBII	
8/18/97	Seward, B7	Primrose Cr.	Chinook S.	1	rearing	Minnow Trap	Larry Larson, FBII	
8/18/97	Seward, B7	Primrose Cr.	Coho S.	11	rearing	Minnow Trap	Larry Larson, FBII	
8/27/97	Seward, B7	Primrose Cr.	Dolly Varden	27	rearing	Minnow Trap	Larry Larson, FBII	
8/19/97	Seward, B7	Trail River	Dolly Varden	15	rearing	Minnow Trap	Larry Larson, FBII	
8/25/97	Seward, B7	Ship Cr.	Dolly Varden	16	rearing	Minnow Trap	Larry Larson, FBII	
10/21/97	Seward, B7	Ship Cr.	Dolly Varden	5	Spawning	Visual	Jerry Strait, FWTIII	
8/25/97	Seward, B7	Ship Cr.	Dolly Varden	5	Spawning	Visual	Larry Larson, FBII	
8/18/97	Seward, B7	Meadow Cr.	Dolly Varden	22	rearing	Minnow Trap	Larry Larson, FBII	
10/11/97	Seward, B7	Meadow Cr.	Dolly Varden	11	rearing	Hook and Line	Robert Massengill, FTII	
9/2/97	Seward, C7	Johnson Cr.	Dolly Varden	1	rearing	Minnow Trap	Larry Larson, FBII	
9/2/97	Seward, C7	Johnson Cr.	Coho S.	27	rearing	Minnow Trap	Larry Larson, FBII	
9/3/97	Seward, C7	Railroad Cr.	Dolly Varden	3	rearing	Minnow Trap	Larry Larson, FBII	
9/3/97	Seward, C7	Railroad Cr.	Coho S.	10	rearing	Minnow Trap	Larry Larson, FBII	
9/3/97	Seward, C7	Anna Cr. (Local name)	Coho S.	6	rearing	Minnow Trap	Larry Larson, FBII	
9/3/97	Seward, C7	Anna Cr. (Local name)	Dolly Varden	6	rearing	Minnow Trap	Larry Larson, FBII	
9/3/97	Seward, C7	Anna Cr. (Local name)	Sockeye S.	173	rearing	Visual	Larry Larson, FBII	
9/4/97	Seward, C7	Moose Cr.	Dolly Varden	54	rearing	Minnow Trap	Larry Larson, FBII	
9/4/97	Seward, C7	Moose Cr.	Coho S.	21	Spawning	Seining	Larry Larson, FBII	
9/22/97	Seward, C7	Summit Cr.	Dolly Varden	21	Spawning	Stream Survey	Larry Larson, FBII	
9/22/97	Seward, C7	Summit Cr.	Dolly Varden	21	Spawning	Stream Survey	Larry Larson, FBII	
9/22/97	Seward, C7	Summit Cr.	Coho S.	21	Spawning	Stream Survey	Larry Larson, FBII	
9/22/97	Seward, C7	Quartz Cr.	Dolly Varden	21	Spawning	Stream Survey	Larry Larson, FBII	
9/22/97	Seward, C7	Quartz Cr.	Dolly Varden	21	Spawning	Stream Survey	Larry Larson, FBII	
9/8/97	Seward, B7	Snow River	Dolly Varden	1	rearing	Minnow Trap	Jerry Strait, FWTIII	
10/22/97	Seward, A7	Snow River	Dolly Varden	~200	Spawning	Visual	Jerry Strait, FWTIII	
10/22/97	Seward, A7	Snow River	Coho S.	6	Spawning	Visual	Jerry Strait, FWTIII	
9/9/97	Seward, B7	Shirley Cr. (Local name)	Dolly Varden	28	rearing	Minnow Trap	Jerry Strait, FWTIII	
9/9/97	Seward, B7	Shirley Cr. (Local name)	Coho S.	3	rearing	Minnow Trap	Jerry Strait, FWTIII	

Date	USGS Quad	Waterway	Species	Number	Life Stage	Method	Observer	Signature
9/9/97	Seward, B7	Shirley Cr. (Local name)	Chinook S.	1	rearing	Minnow Trap	Jerry Strait, FWTIII	
9/10/97	Seward, B7	Schiller Cr.	Dolly Varden	2	rearing	Minnow Trap	Jerry Strait, FWTIII	
9/15/97	Seward, B8	Cooper Cr.	Dolly Varden	3	rearing	Minnow Trap	Jerry Strait, FWTIII	
9/16/97	Seward, B8	Cooper Cr.	Dolly Varden	23	Spawning	Hook and Line	Larry Larson, FBII	
9/16/97	Seward, B8	Stetson Cr.	Dolly Varden	3	Spawning	Hook and Line	Larry Larson, FBII	
9/16/97	Seward, B8	Stetson Cr.	Dolly Varden		Velocity Barrier		Larry Larson, FBII	
9/24/97	Seward, C8	Devil's Cr.	Dolly Varden	5	rearing	Minnow Trap	Jerry Strait, FWTIII	
9/24/97	Seward, C8	Devil's Cr.	Dolly Varden	1	rearing	Visual	Jerry Strait, FWTIII	
9/24/97	Seward, C7	John's Cr.	Dolly Varden		Spawning	Visual	Larry Lewis, FTII	
9/24/97	Seward, C7	John's Cr.	Dolly Varden	19	rearing	Minnow Trap	Larry Lewis, FTII	
9/24/97	Seward, C7	John's Cr.	Coho S.		Spawning	Visual	Larry Lewis, FTII	
9/24/97	Seward, C7	John's Cr.	King Salmon	1	rearing	Minnow Trap	Larry Lewis, FTII	
10/1/97	Seward, B7	Porcupine Cr.	Dolly Varden	1	Spawning	Hook and Line	Larry Larson, FBII	
10/1/97	Seward, B7	Porcupine Cr.	Dolly Varden	1	rearing	Hook and Line	Larry Larson, FBII	
8/19/97	Seward, B7	Plarmigan Cr.	Dolly Varden	34	rearing	Minnow Trap	Larry Larson, FBII	
9/30/97	Seward, B8	Shackelford Cr.	Dolly Varden	25	rearing	Minnow Trap	Larry Lewis, FTII	

MEMORANDUM

ALASKA DEPT. OF
FISH & GAME

STATE OF ALASKA
Department of Fish and Game

OCT 30 1997

To: Ed Weiss
Habitat Biologist II
Division of Habitat
Anchorage

REGION II
HABITAT AND RESTORATION
DIVISION

Date: October 28, 1997

Filename: Nominations.doc

Phone No.: 262-9368

Thru:

From: Larry Larson *LL*
Fishery Biologist
Division of Sport Fish
Soldotna

Subject: Nominations for Anadromous
Waters

Enclosed is a listing of waters where anadromous fish have been observed during my 1997 field studies. Signatures from two employees, Robert Massengill and Jerry Strait, will not be available until they return from annual leave, anticipated to be the end of this week. I will retain the listing with the original signatures until all signatures are obtained; I will then send you the original copy. In addition, maps have been provided to depict specific geographic locations of observations. If you require any additional information, Ed, please advise.

MEMORANDUM

STATE OF ALASKA
Department of Fish and Game


To: Ed Weiss
Habitat Biologist II
Division of Habitat
Anchorage

Date: October 31, 1997

Filename: Nominations2.doc

Phone No.: 262-9368

Thru:

From: Larry Larson 
Fishery Biologist
Division of Sport Fish
Soldotna

Subject: Nominations for Anadromous
Waters

The enclosed document contains the original signatures of observers for waters where anadromous fish have been observed during my 1997 field studies. I hope this satisfies your nomination requirements. I will be on annual leave until November 24. If you require any additional information, Ed, please advise.

ALASKA DEPT. OF
FISH & GAME

NOV 05 1997

REGION II
HABITAT AND RESTORATION
DIVISION

LARRY LARSON
ON A/V 10/24
TLC

Weiss, Ed

From: Larson, Larry

Sent: Monday, October 27, 1997 3:03 PM

To: Weiss, Ed

Subject: RE: Nominations for Anadromous Wtream Catalog

Ed, attached is a summary of our findings. I am sending you a copy via mail with most of the signatures you requested (Robert Massengill and Jerry Strait are on leave) and maps delineating where we located fish by species. I will send you a final copy of the attached summary with the missing signatures by the end of the week. Call me if you have any questions. I will be on annual leave the first three weeks of November. LLL



CAT&INV.xls

From: Weiss, Ed

Sent: Friday, September 26, 1997 2:45 PM

To: Larson, Larry

Subject: RE: Nominations for Anadromous Wtream Catalog

Deadline is November 1, 1997. At this point we still need the signed hard copy, so electronic copies won't do me any good other than to be looking for the originals. If you don't anticipate getting the signed originals to me by Nov. 1 then send me the electronic versions so I can get started on them. Otherwise just send the signed hard copies and maybe an email note summarizing what you sent so I can be on the look out for them.

Thanks.

From: Larson, Larry

Sent: Friday, September 26, 1997 12:07 PM

To: Weiss, Ed

Subject: Nominations for Anadromous Wtream Catalog

I am currently exploring the upper Kenai River watershed and have new information for about 20 streams to add to the Anadromous Waters Catalog. What is your deadline for submittal of this information, Ed? Do you need electronic copies now and hard copies with signatures to follow? Please advise. LLL

PER PHONE
WI L. LARSON

PRIMROSE CK - 2 miles up Porcupine & unnamed come in @
some conflict as which most flow in Porcupine
channel. 2 1/2 mi up Porcupine, DV Anad. unknown.
CRK lower 1/4 mile of PRIMROSE,
1/4 → 2 mi; NOT SURVEYED.

DOUG PALMER USFWS TAGGING RADIO TAGS DV 350mm 100' LAST
YR & 100 THIS IN KENAI SYSTEM.

20 QUARTZ

12 ATOMARG

9 COOPER

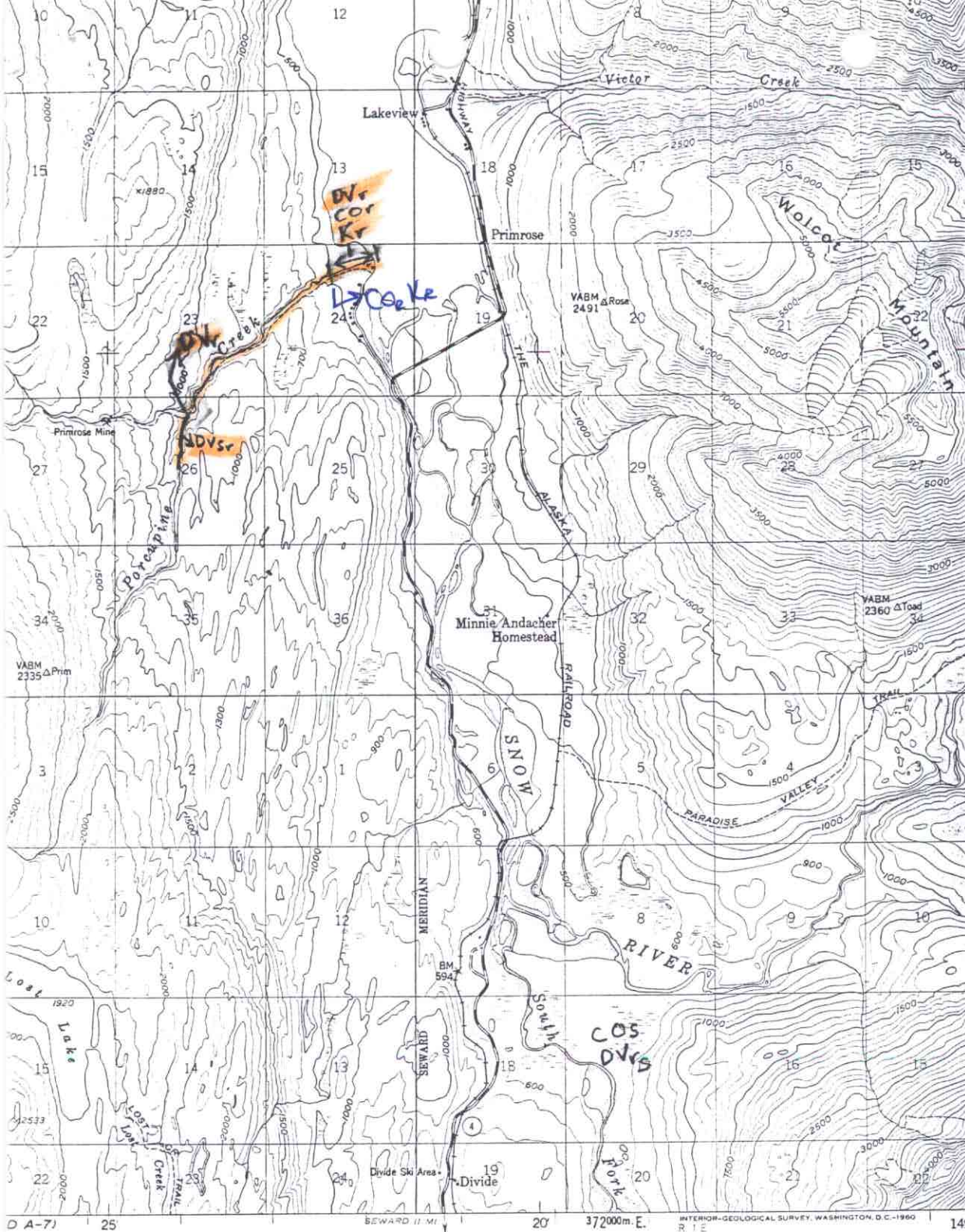
51 KENAI LK BRIDGE → BERGLAKE

THIS YR.

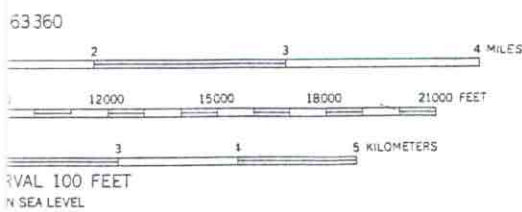
1 LEFT SYSTEM

3 MAJOR SPawning GROUPS OF DV SNOW R., QUARTZ,

(OVER)



ADD SPECIES
COR KR
TO STREAM
244-30-10010-
2246



ROAD CLASSIFICATION
Medium-duty ——— Light-duty ———
Unimproved dirt ———
○ State Route

SEWARD (B-7) ALASKA
N6015—W14915/15X22.5

1951
MINOR REVISIONS 1960

(SEWARD ALASKA)
B7

GEOLOGICAL SURVEY
COLORADO WASHINGTON 25, D.C.
AND SYMBOLS IS AVAILABLE ON REQUEST